

FIG. 3

0939367-091099

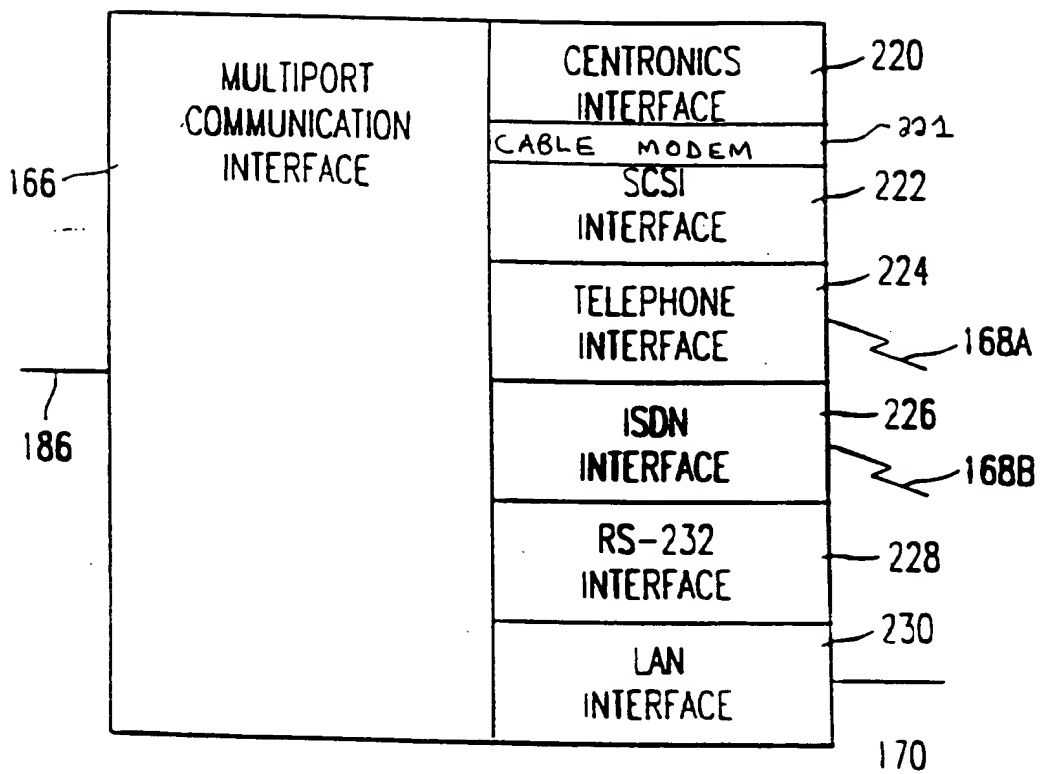


FIG. 4

09393677.091099

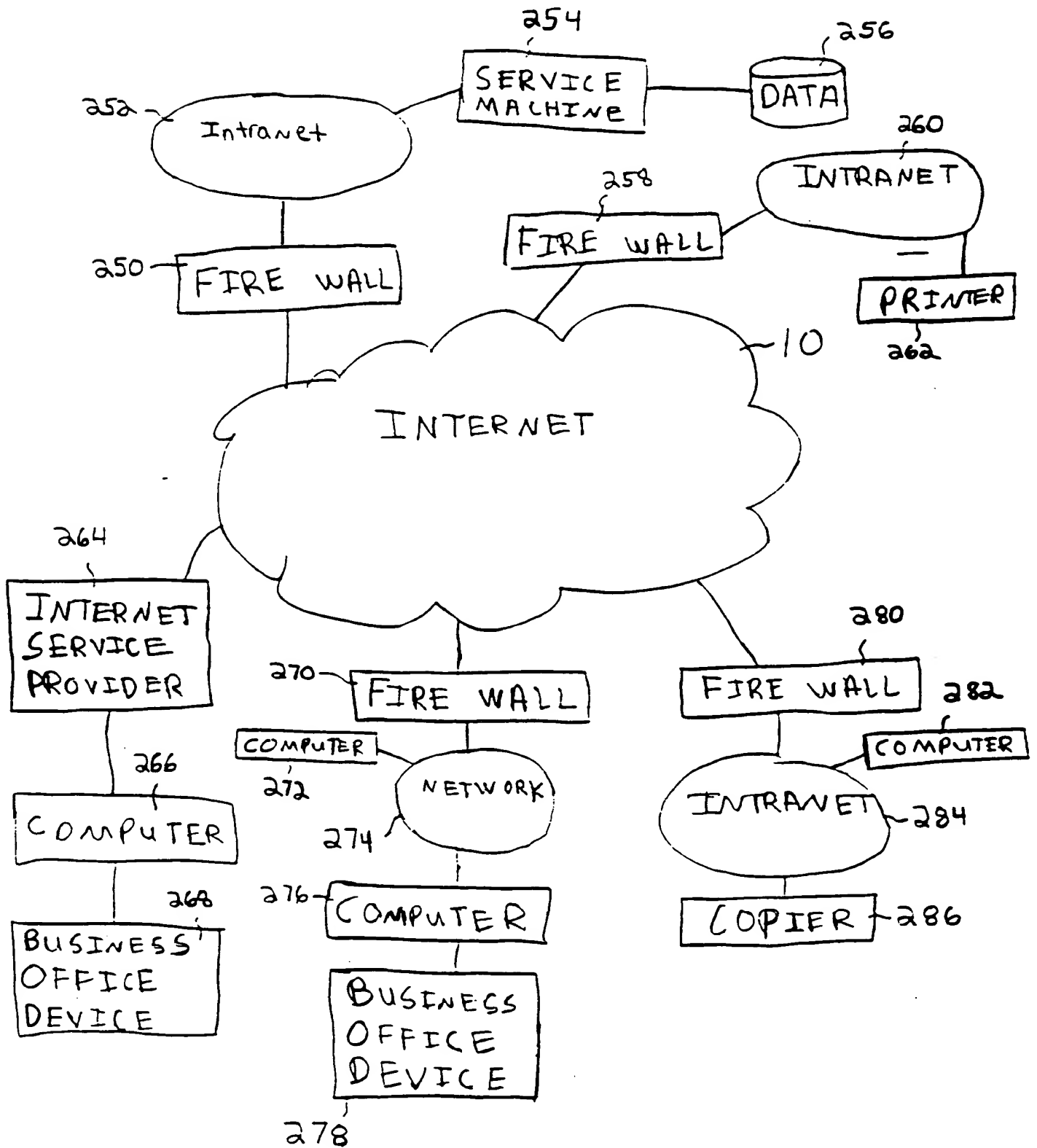


Fig. 5

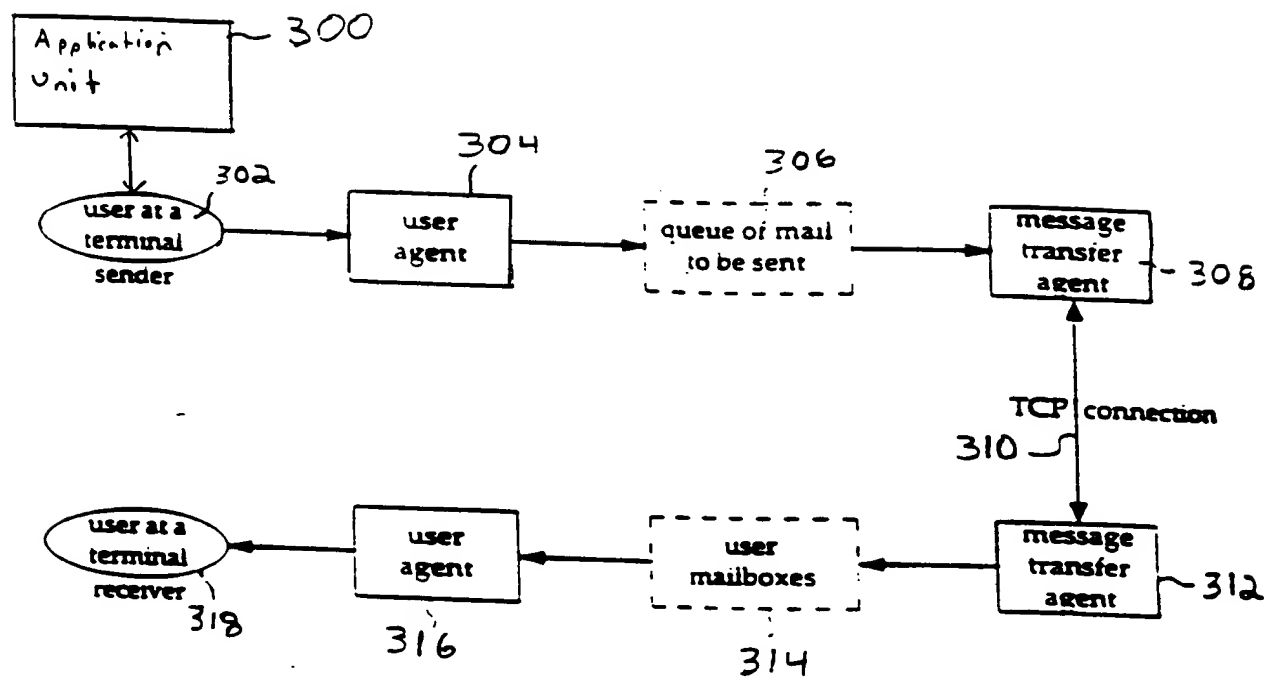


Fig. 6A

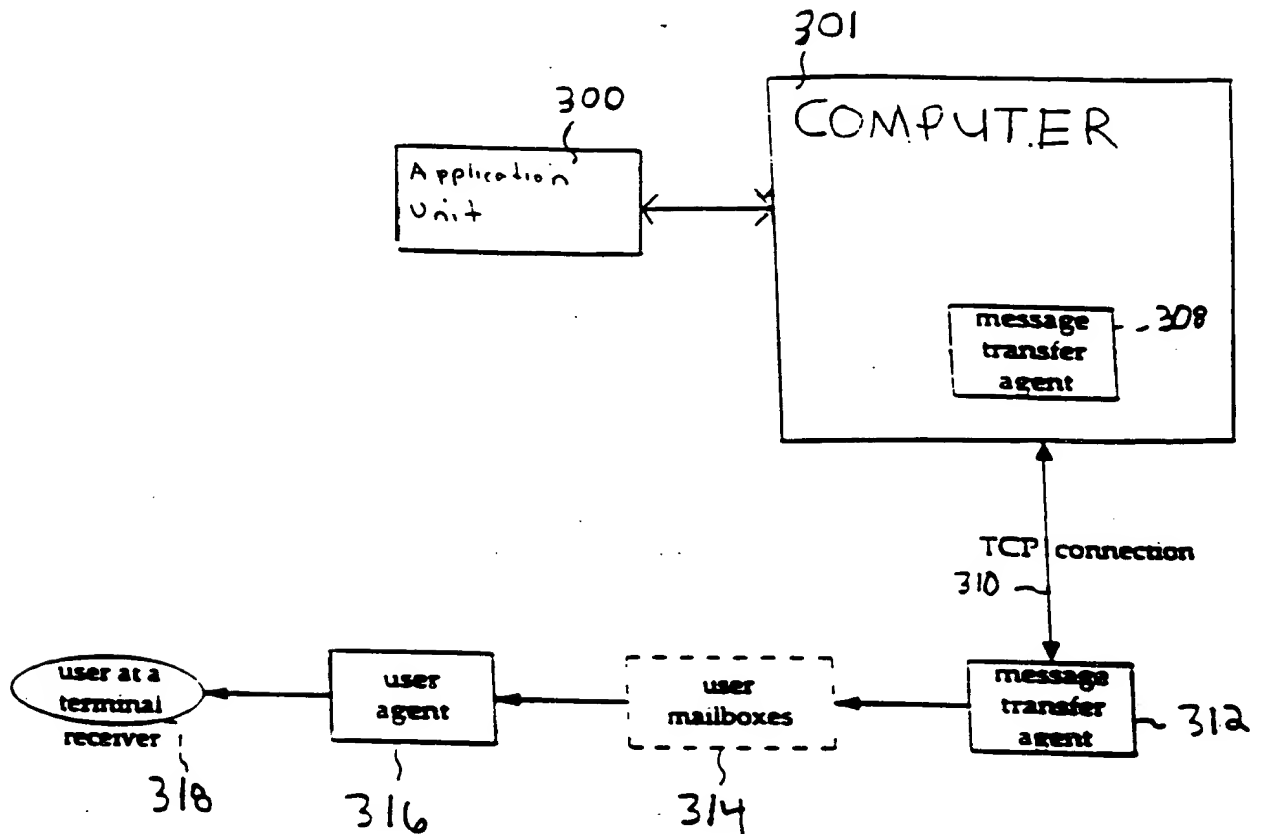


Fig. 6B

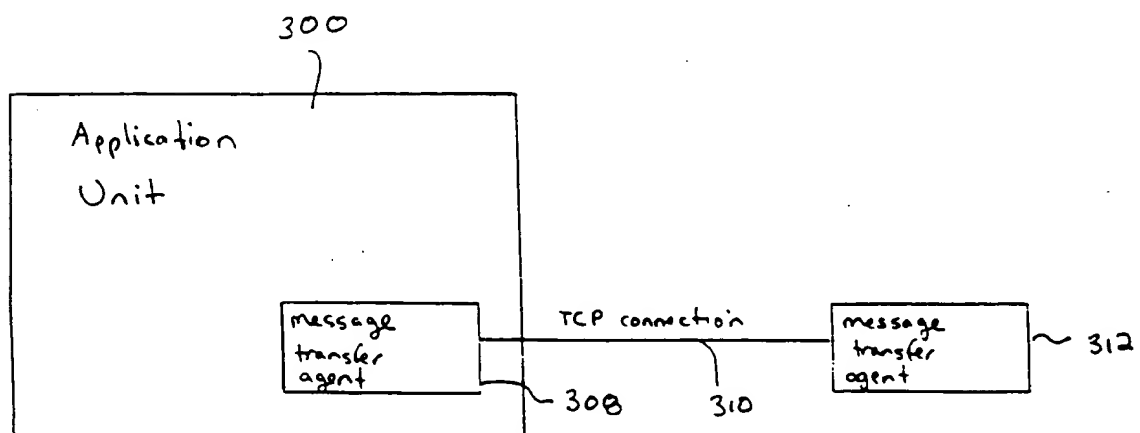


FIG. 6C

09303677.091099

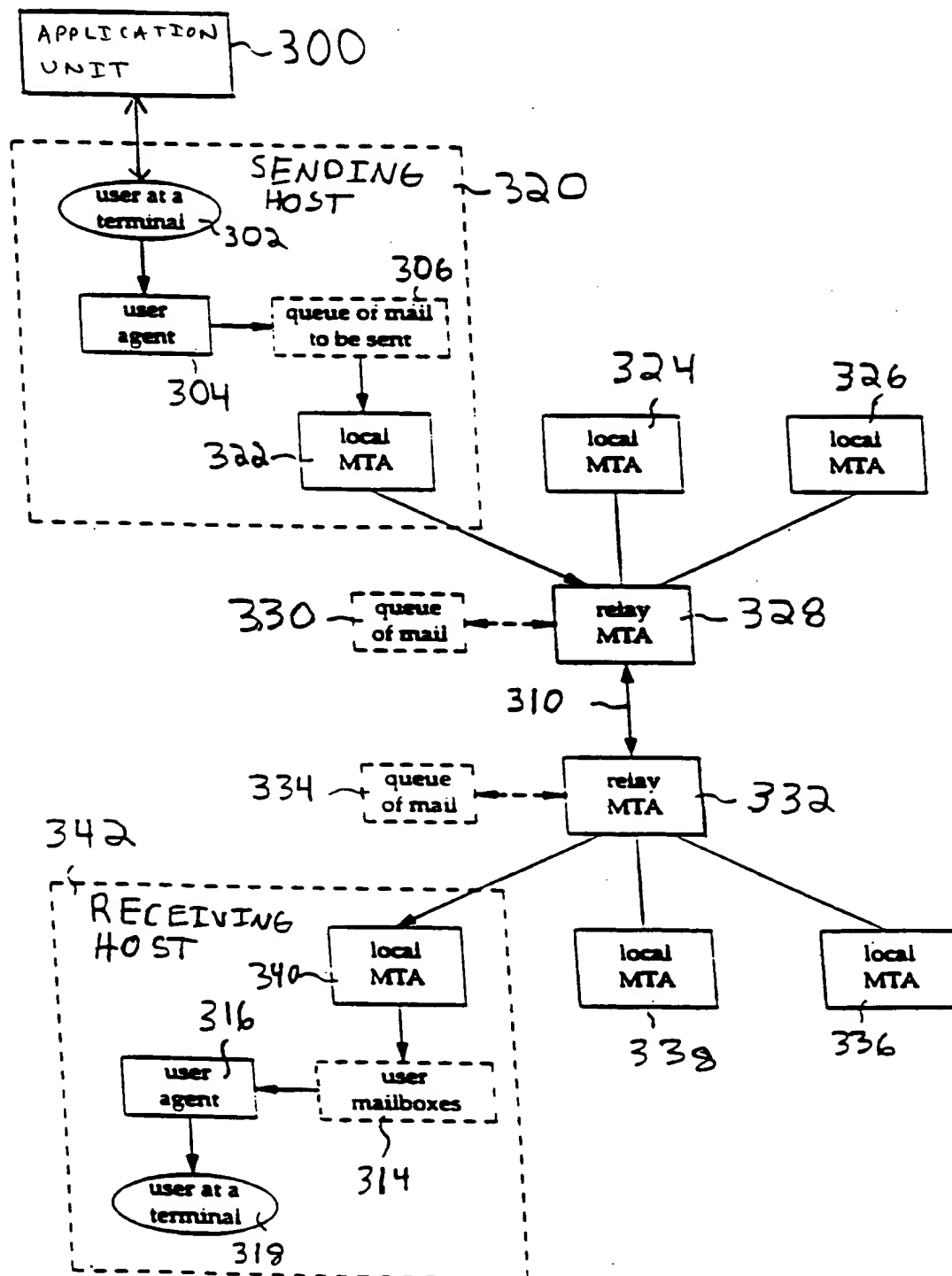


Fig. 7

0939367, 091099

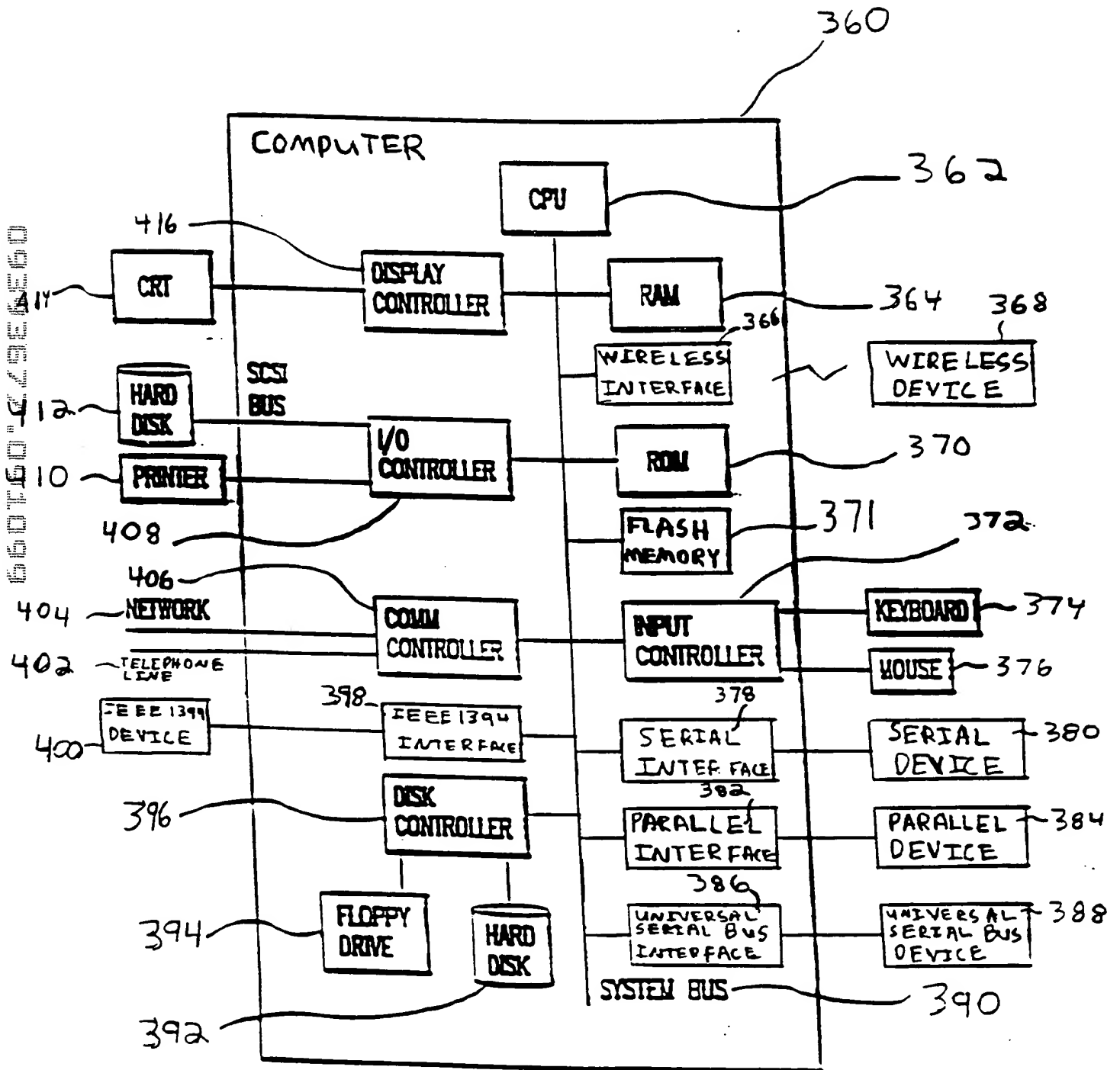


Fig. 8

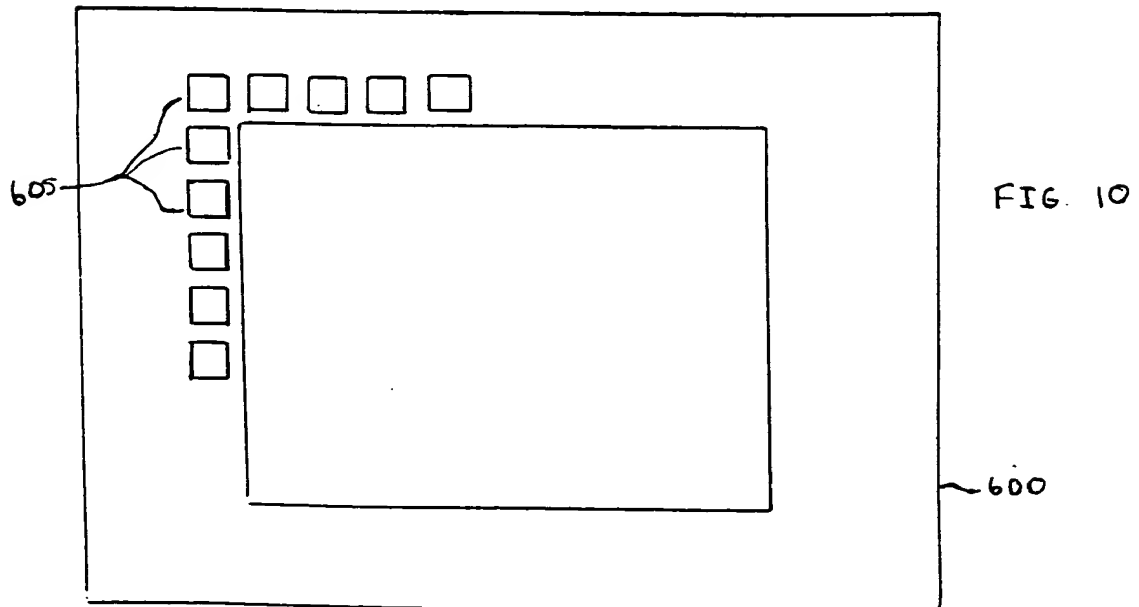
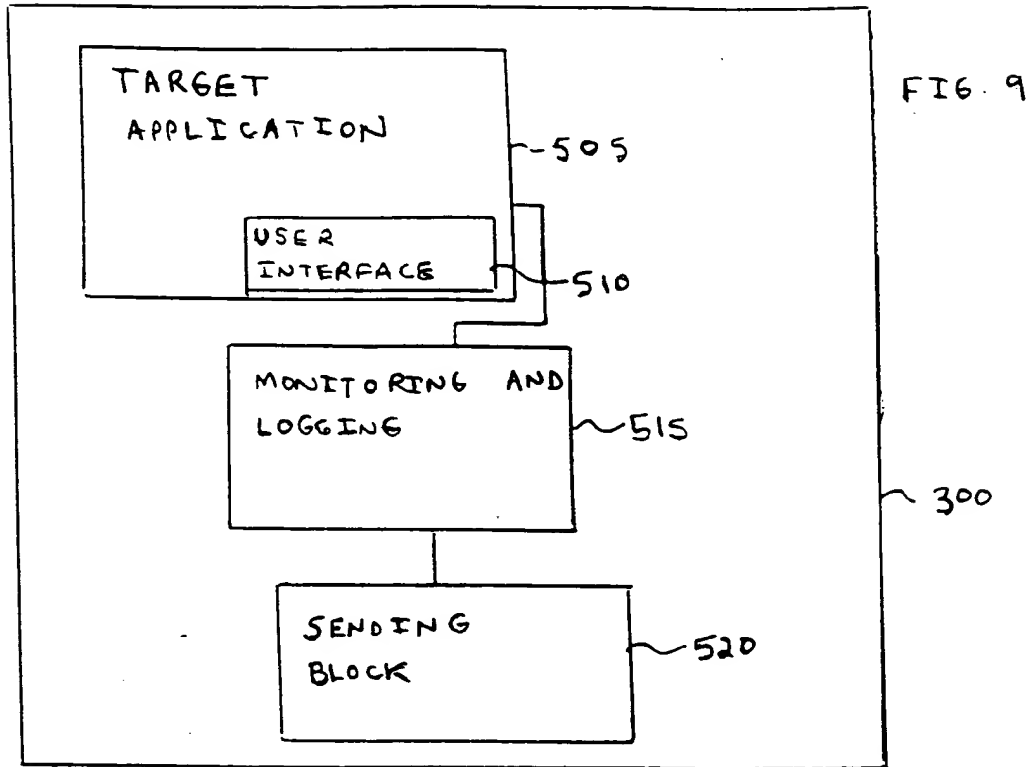
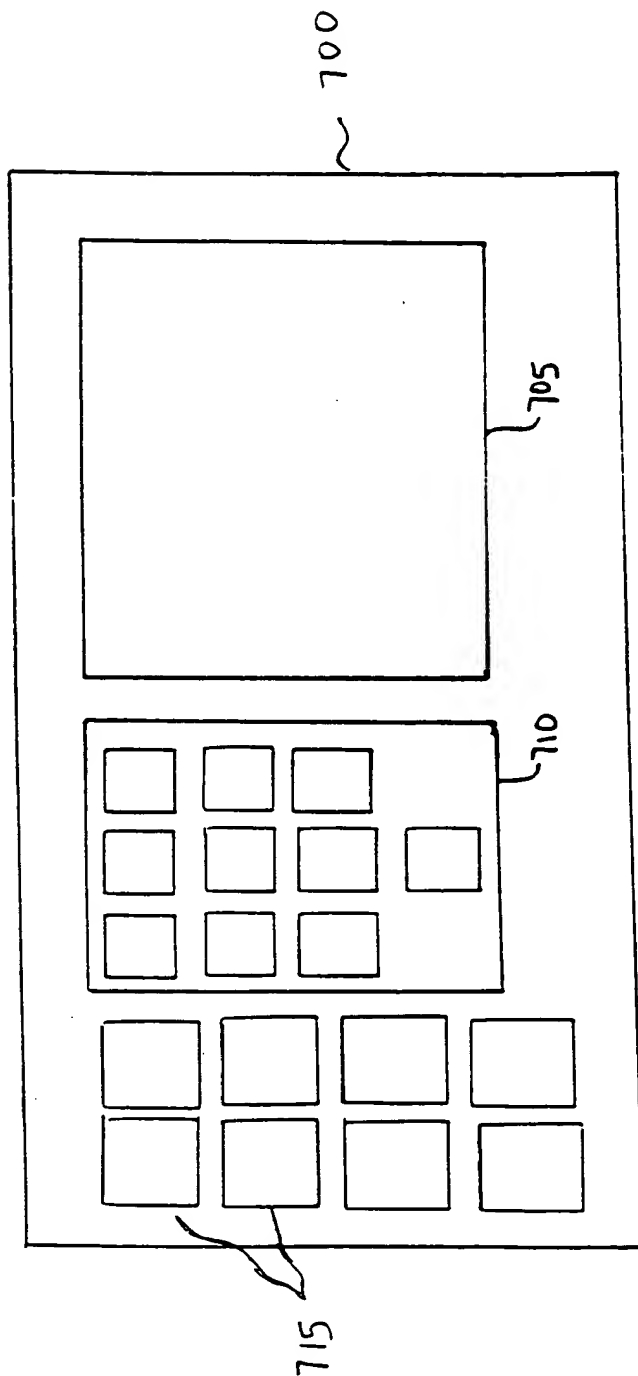


FIG. 11



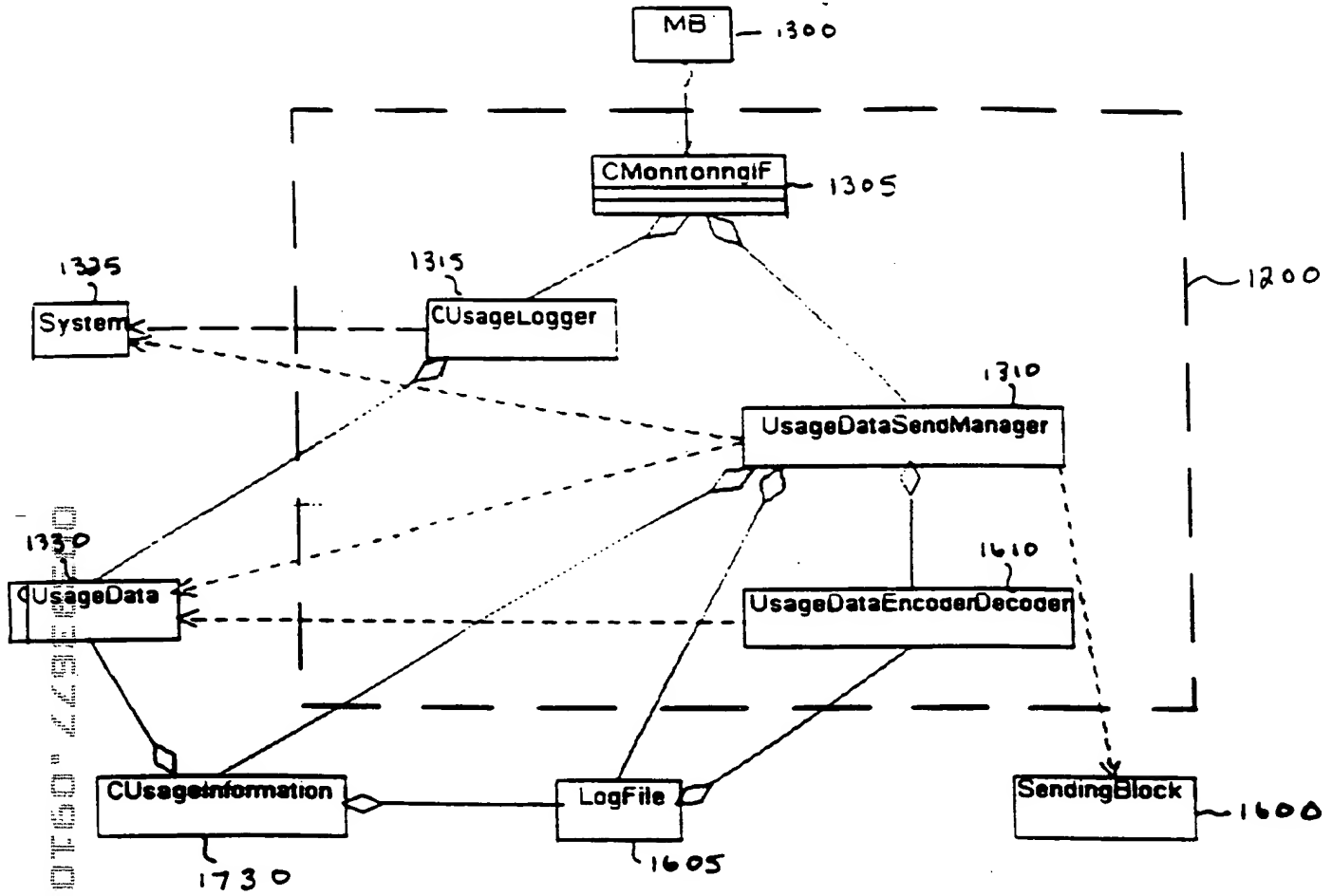


FIG. 12A

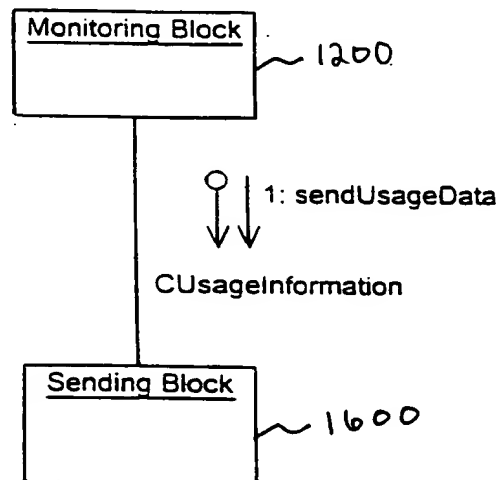
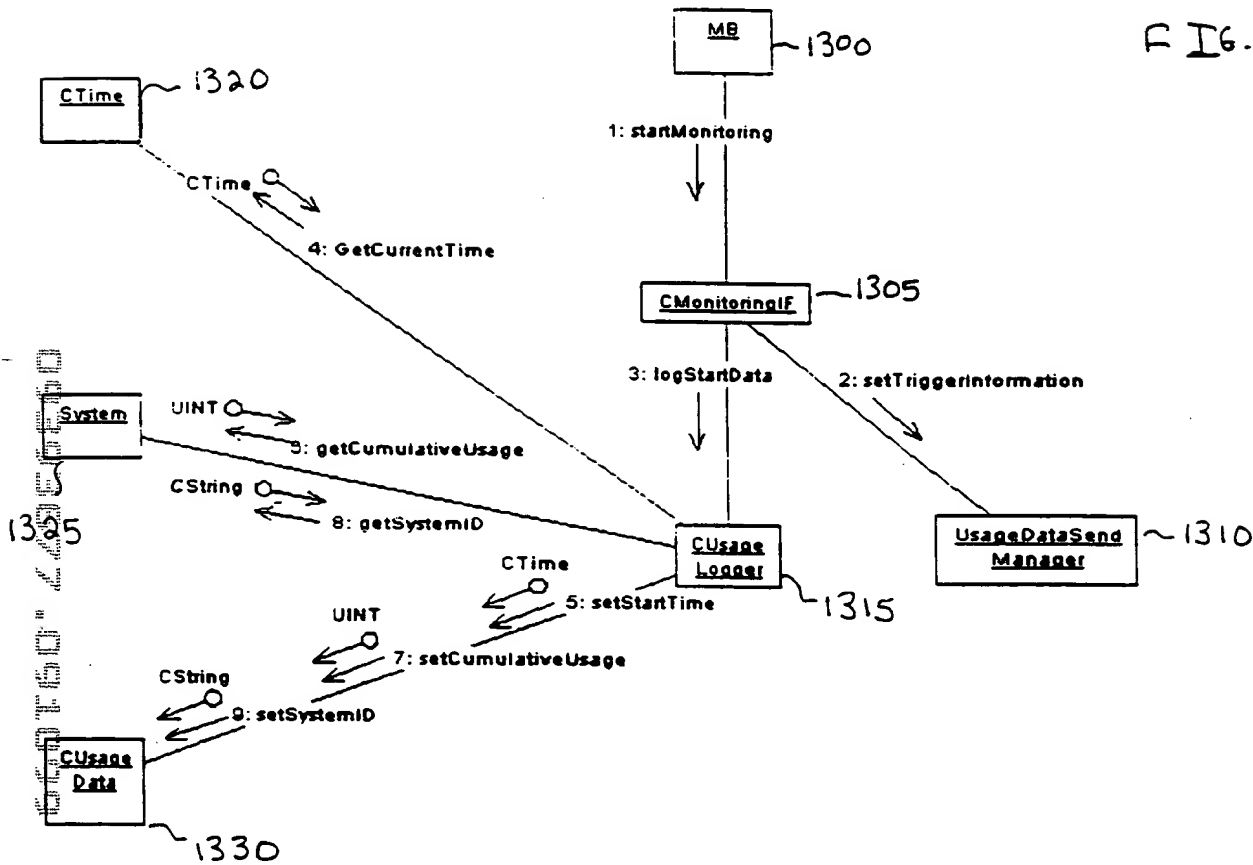


FIG. 12B

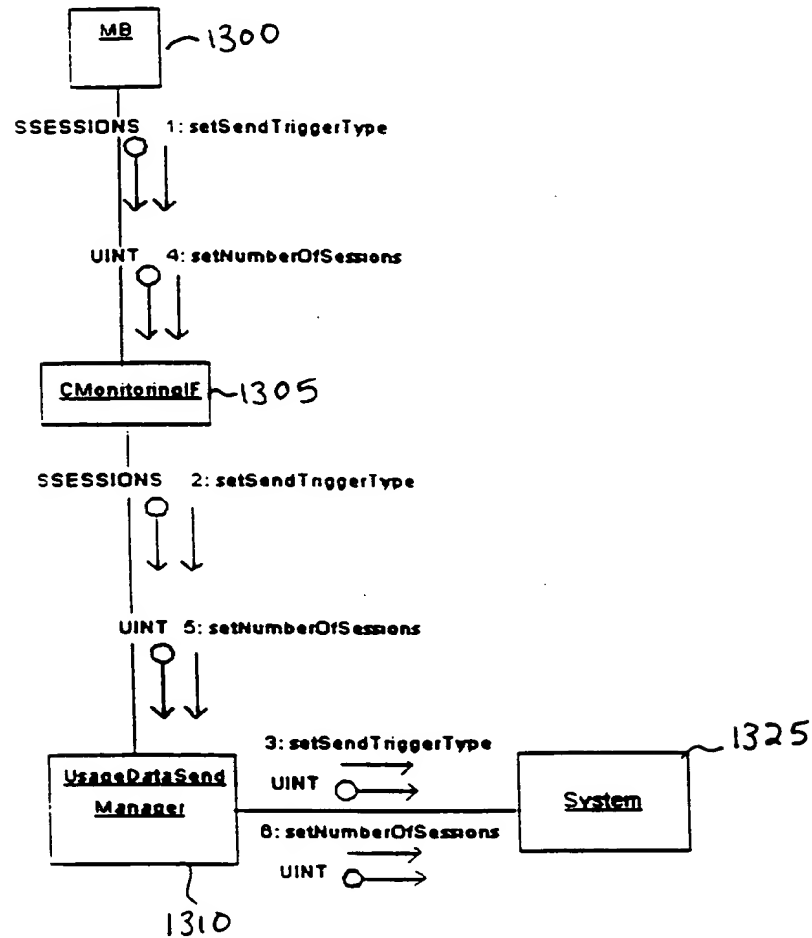
StartMonitoring()

FIG. 13



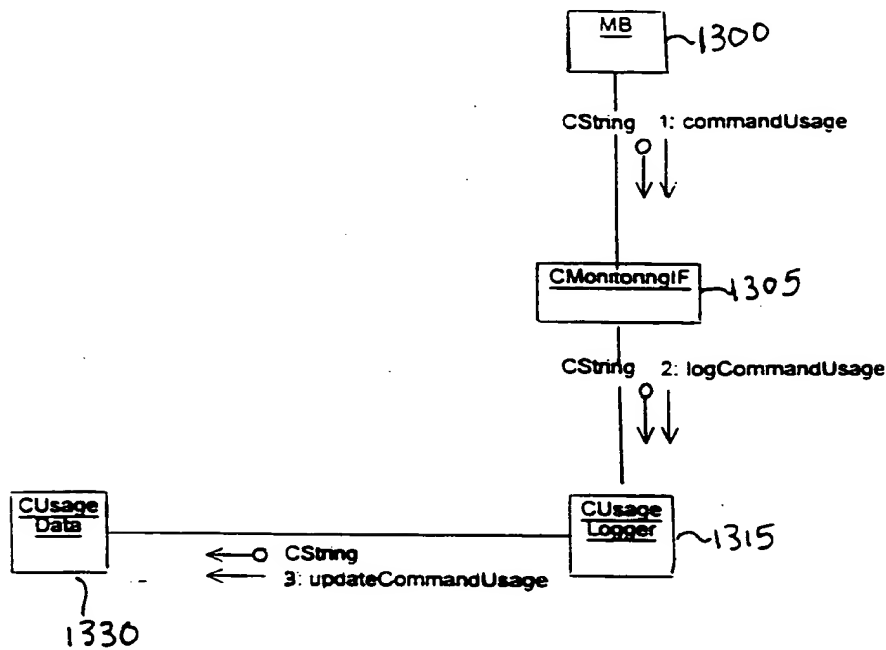
setSendTriggerType()
&
setNumberOfSessions()

Fig. 14

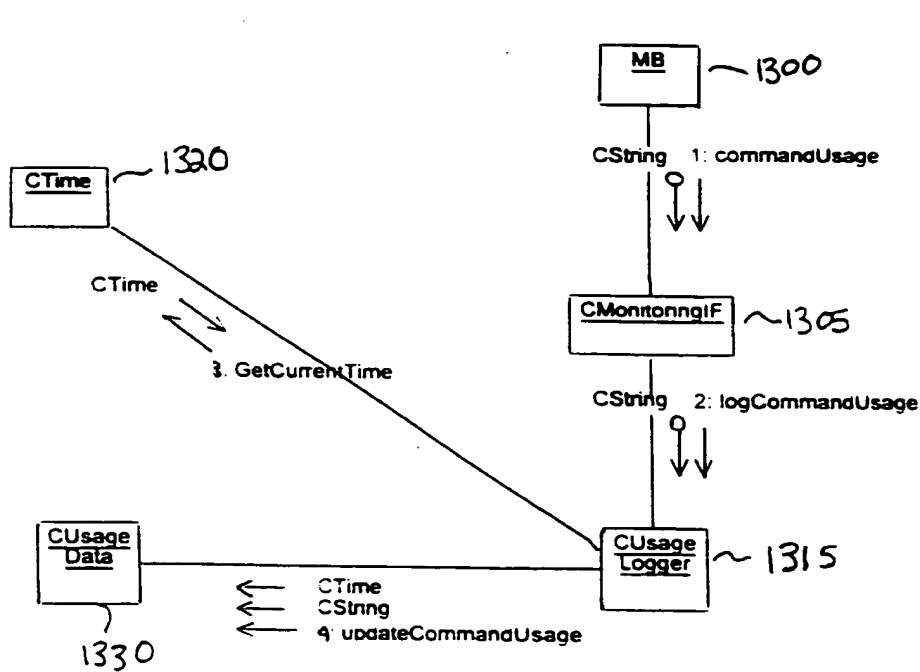


0930367.091099

CommandUsage() Scenario



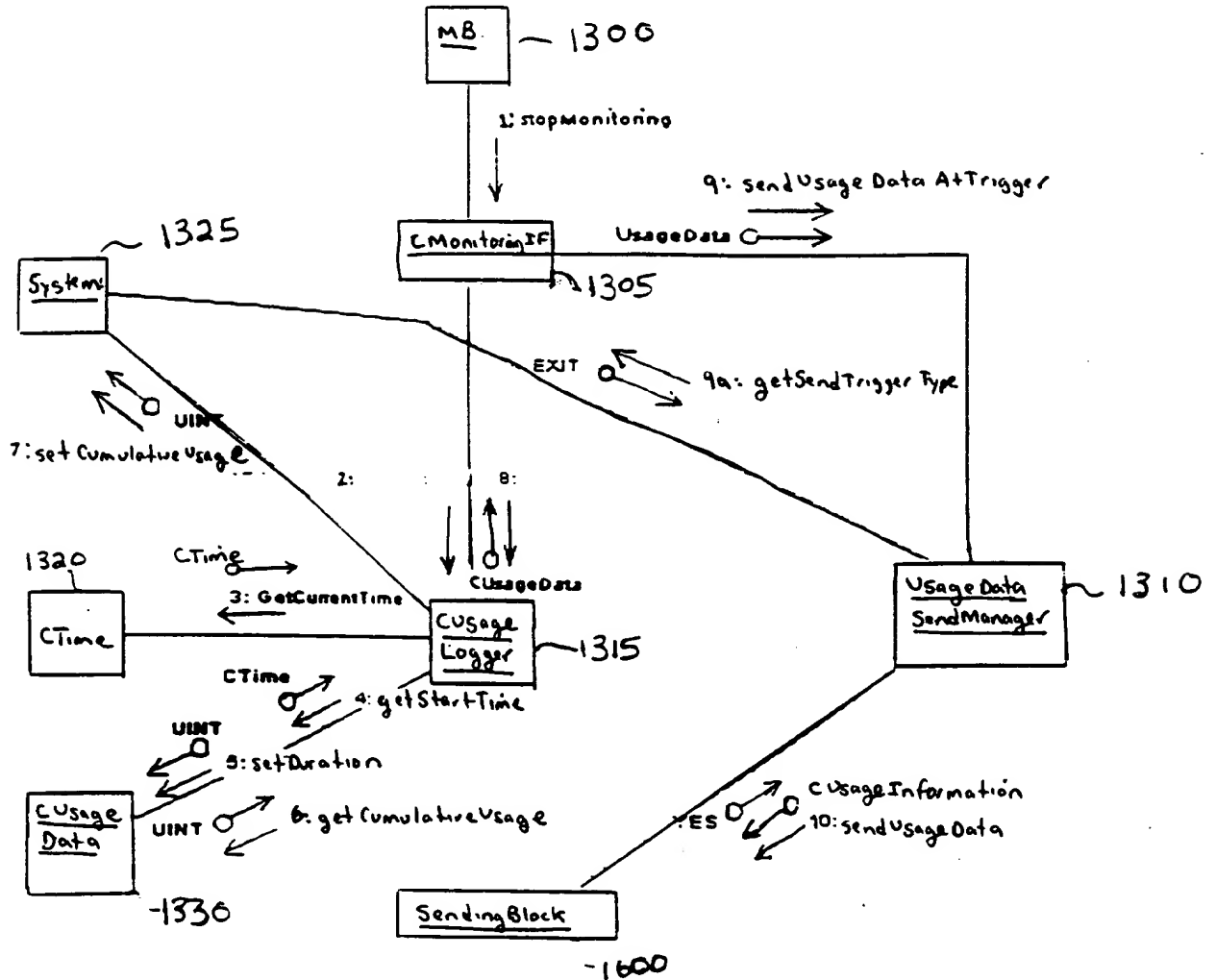
CommandUsage() Scenario



stopMonitoring()

Send Trigger on Exit immediately

Fig 16A



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Send Trigger on Exit After S Sessions

The diagram illustrates a system architecture for monitoring and logging usage data. The components and their interactions are as follows:

- MB (1300)**: Main component at the top, sending a **stopMonitoring** signal to **CMonitoringIF**.
- CMonitoringIF (1305)**: Interface component that receives **stopMonitoring** and sends **sendUsageDataAtTrigger** to **Usage Data Send Manager**. It also receives **cvUsageData** from **CUsage Logger**.
- System (1325)**: Connected to **CMonitoringIF** via a **UINT** signal. It sends **setCumulativeUsage** to **CUsage Logger** and receives **logStopData** from it.
- CTime (1330)**: Sends **Get Current Time** to **CUsage Logger** and receives **CTime** from it.
- CUsage Logger (1315)**: Central logging component. It receives **getCumulative Usage** from **System** and **getStart Time** from **CTime**. It sends **cvUsageData** to **CMonitoringIF** and **storeUsageData** to **Log File**. It also receives **setDuration** from **Usage Data**.
- Usage Data Send Manager (1310)**: Receives **sendUsageDataAtTrigger** from **CMonitoringIF** and sends **SendUsageData** to **Sending Block**. It also receives **get Number of Sessions** and **get Send Trigger Type** from **Usage Data**.
- Usage Data (1330)**: Sends **setDuration** to **CUsage Logger** and receives **getCumulative Usage** from it. It also receives **UINT** from **System**.
- Usage Data Encoder/Decoder (1610)**: Receives **encodeUsageData** from **CUsage Logger** and sends **log File** to **Log File**.
- Log File (1605)**: Receives **storeUsageData** from **CUsage Logger** and **log File** from **Usage Data Encoder/Decoder**.
- Sending Block (1600)**: Receives **SendUsageData** from **Usage Data Send Manager** and sends **YES** to **Usage Data Send Manager**.

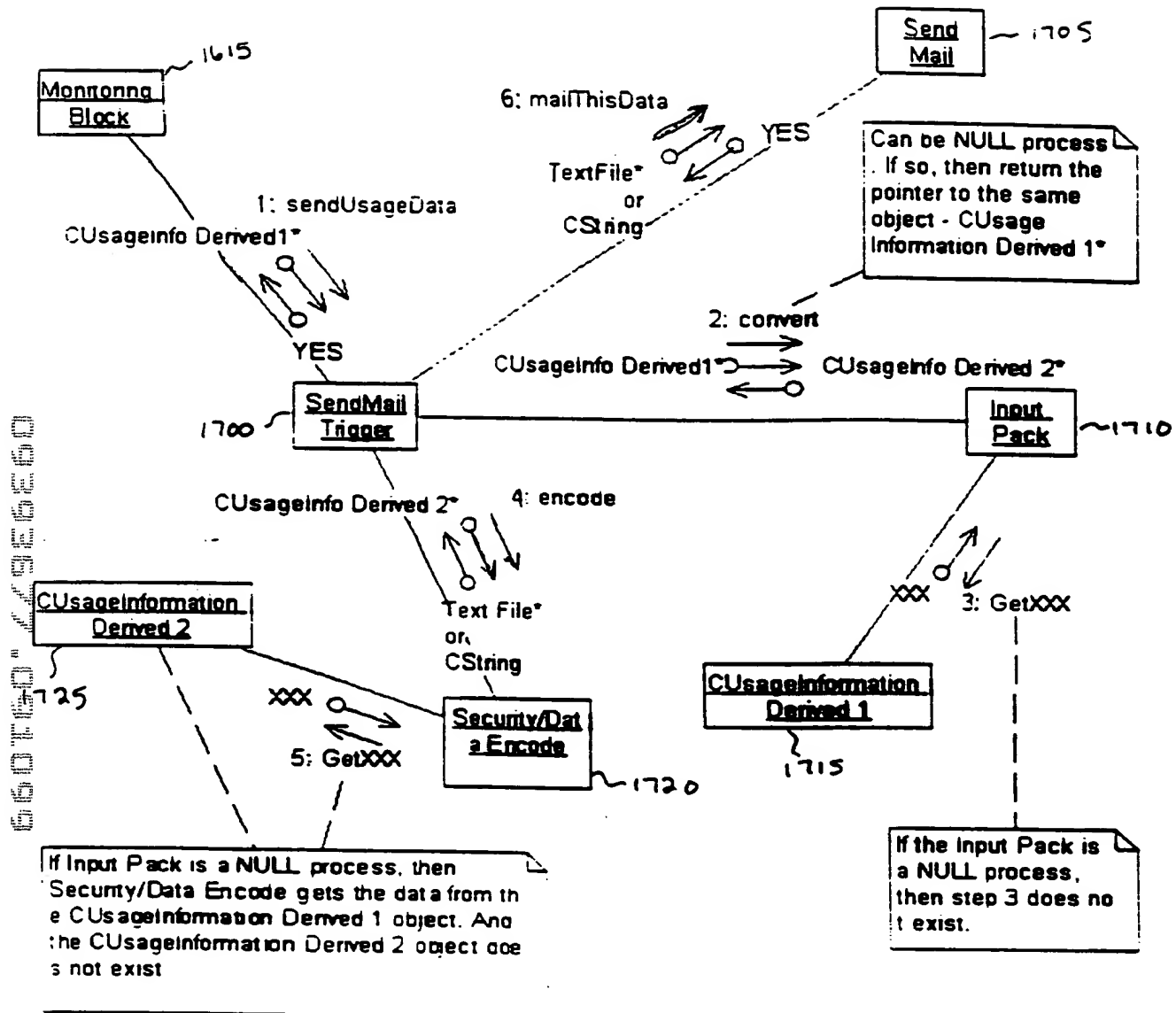
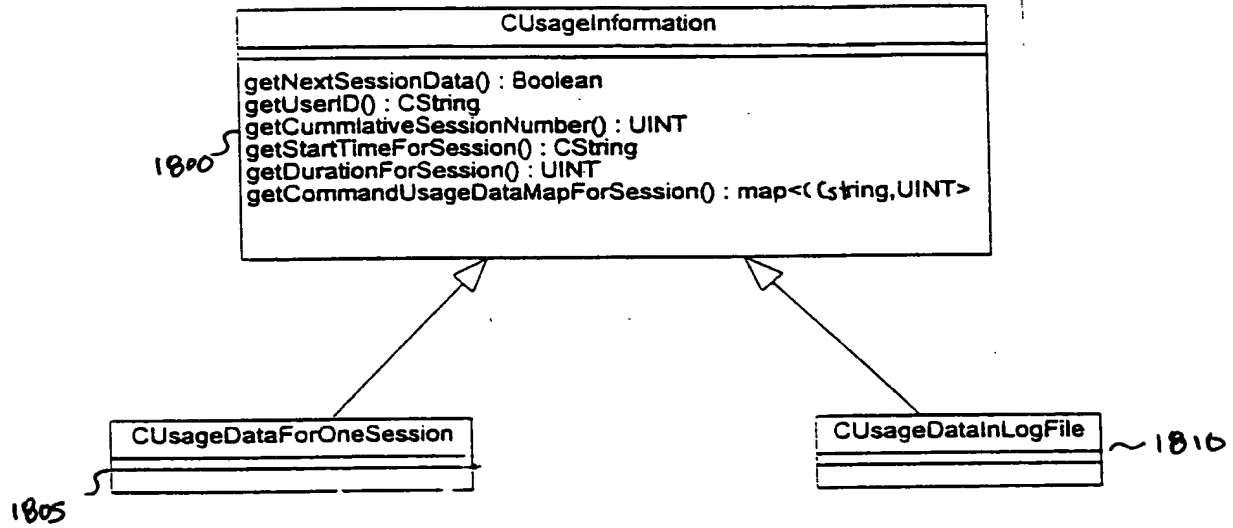


FIG. 18



Map

FIG. 20

Key	Value

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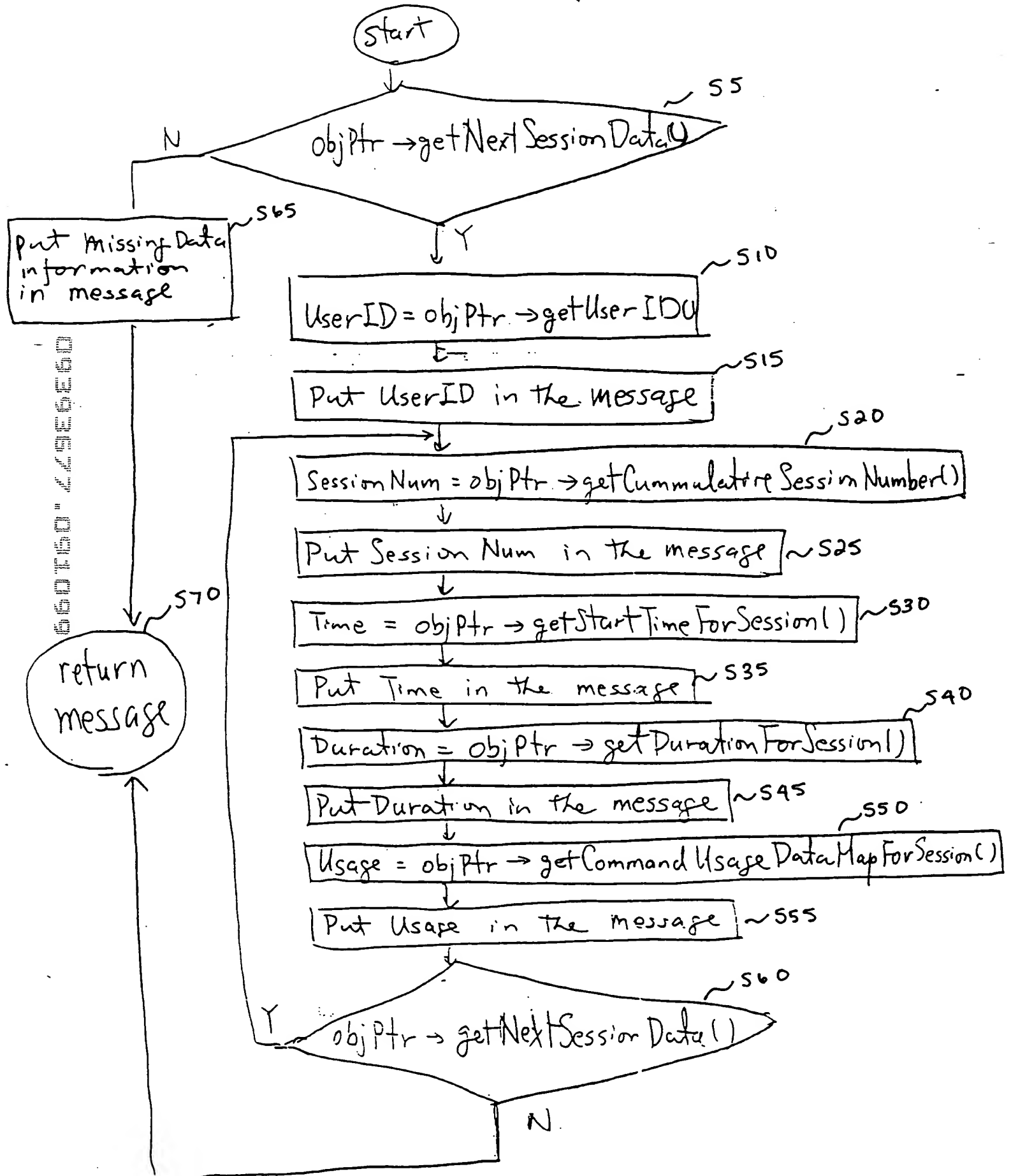
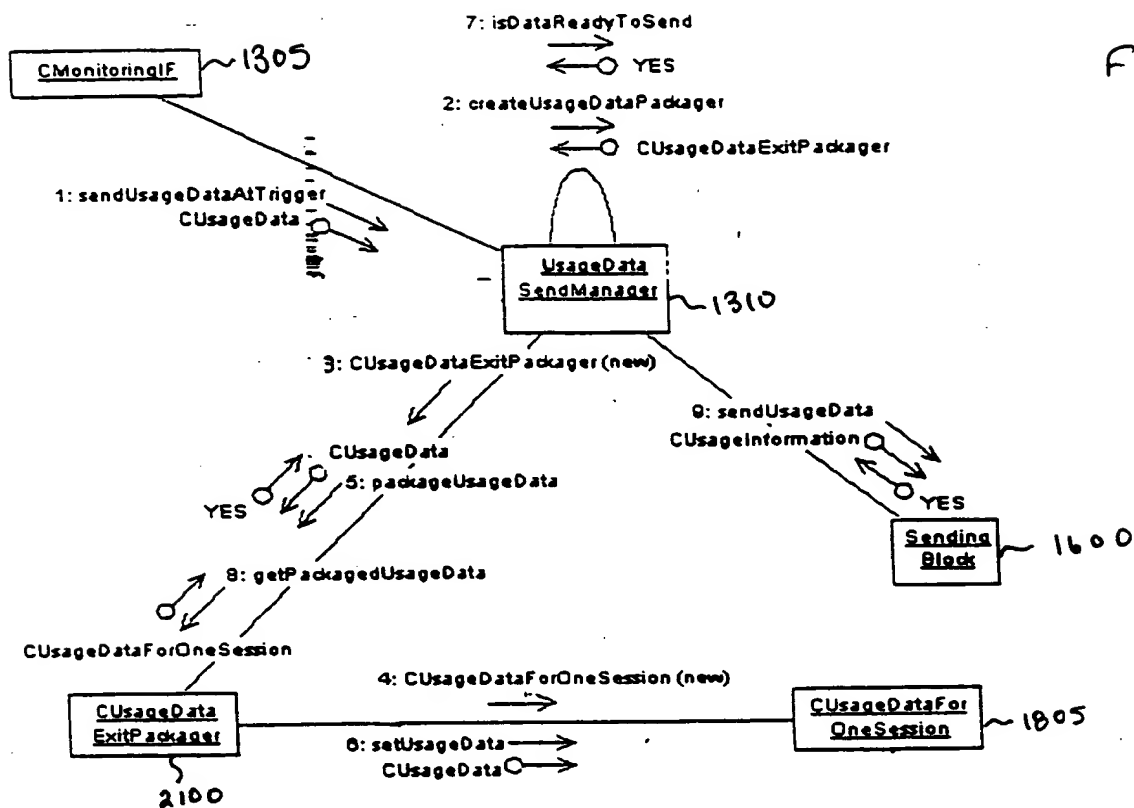


FIG. 21



5244-0099-2X

